

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: William J. Eakin Examiner: Stephen D'Agosta  
Serial No.: 10/685,366 Group Art Unit: 2617  
Filed: October 14, 2003 Docket No.: 10018596-1  
Title: System and Method for Remotely Accessing a Private Database

**REPLY APPEAL BRIEF UNDER 37 C.F.R. § 41.41**

Mail Stop Appeal Brief - Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Answer mailed 11/09/2006, Appellants file this Reply Brief in accordance with 37 C.F.R. § 41.41.

## **AUTHORIZATION TO DEBIT ACCOUNT**

It is believed that no extensions of time or fees are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required (including fees for net addition of claims) are hereby authorized to be charged to Hewlett-Packard Development Company's deposit account no. 08-2025.

All Elements Not Taught/Suggested

Appellants focus the Reply Brief on the following issue: Does the art of record teach or suggest each element in the claims? The art of record does not.

By way of example, independent claims 1, 12, 19, 22, 24, 25, and 27 recite that “verification of only the appliance ID is sufficient to authorize access to the private database” (emphasis added). The Examiner provides several different arguments stating that the combination of Garrison and Rezvani teach or suggest this element. Appellants respectfully disagree and address these arguments below.

First, in section V of the Answer brief, the Examiner argues that:

prior art cited provides considerable more security than the appellant and thus would have used only an appliance ID many “generations” ago, meaning authentication processes have evolved from “verifying though an in-person visit” (eg. when using a notary) to remotely authenticating a user (eg. such as taught by Garrison).

Appellants strongly disagree because the statements of the Examiner are not supported in the art. The Examiner states his own personal beliefs and conclusions without support from the actual teachings in the references themselves. Where does the combination of Garrison and Rezvani teach or suggest that appliances developed “generations” ago used only an appliance identification to authorize access to a private database? Garrison and Rezvani do not.

In contrast to providing personal beliefs, Appellants provide arguments based on teachings actually in the references. Fig. 4A in Garrison is a flowchart that describes the complex key exchange between a user and a server in order to identify a user and grant access to the server. Garrison states how the access is performed:

After receiving the new encryption key from the server 17a, the client 14 encrypts the user’s password and log name with the new

encryption key and transmits the password and log name to the server 17a ....

The server 17a compares the log name transmitted by the client 14 with the log name in the password data table entry corresponding with the password. If the log names match, the user of the client 14 is determined to be an authorized user. (See [0066 – 0067]; portions omitted for brevity).

Nowhere does this section or any section of Garrison (alone or in combination with Rezvani) teach or suggest that verification of only the application ID is sufficient to authorize access to the private database.

Paragraph [0004] of Rezvani states that cellular phones have electronic subscriber numbers (ESNs) that uniquely identify the cellular phone. Paragraphs [0108-0111] of Rezvani state that various communication links can be used to connect a wireless device with a server. Finally, paragraph [0113] of Rezvani states that the wireless device can be various embodiments, such as cellular phones, personal digital assistants, and computers. Notice, however, that nowhere does Rezvani (alone or in combination with Garrison) teach or suggest whatsoever that the ESN itself is used to provide access to a private database. In other words, Rezvani teaches that ESNs on cellular phones are known. But, Rezvani never teaches or suggests that only the ESN is sufficient to authorize access to a private database.

Second, in section VI of the Answer brief, the Examiner argues that Garrison inherently teaches the claim element of “verification of only the appliance ID is sufficient to authorize access to the private database.” The Examiner argues that “Garrison/Rezvani teach a more robust system, but at a minimum, some piece(s) of the data must be exchanged before a user will be granted access.” In other words, the Examiner argues that since Garrison/Rezvani teach a more complex or robust electronic system, then Garrison/Rezvani must therefore teach the claim element of using only an appliance identification to authorize access to a private database. Appellants strongly disagree with

these arguments because they are not supported in the actual teachings and suggestions in Garrison/Rezvani.

Garrison teaches a complex key exchange between a user and a server to identify a user and provide him or her with access to the server. Appellants respectfully ask the Board of Appeals to read paragraphs [0047 – 0049] and [0065 – 0068] in Garrison.

Further, Rezvani states that cellular phones have ESNs that uniquely identify the cellular phone. Rezvani, however, does not discuss ESNs in a context of using such a number to provide access to a private database. In other words, the combined teachings of Garrison and Rezvani never suggest that verification of only the ESN is sufficient to grant access to a database.

Third, the Examiner argues that Appellants are merely attacking Garrison and Rezvani individually and not analyzing the combined teachings. Appellants respectfully disagree. Appellants have discussed the teachings of Garrison and Rezvani individually and the teachings and suggestions of combining these references.

As noted above, Garrison teaches a complex key exchange between a user and server. Rezvani states that cellular devices have ESNs. There is no suggestion whatsoever to remove the complex key exchange in Garrison and replace this key exchange with the ESN in Rezvani such that “verification of only the appliance ID is sufficient to authorize access to the private database.” Appellants respectfully argue that the Examiner is picking and choosing unrelated sentences or teachings from Garrison and Rezvani with hindsight of Appellants’ invention to allegedly obviate the pending claims.

In view of the above, Appellants believe that all pending claims are in condition for allowance. Allowance of these claims is respectfully requested.

Respectfully submitted,

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